Amendments to the Specification:

Please replace the paragraph beginning at page 2, line 1 with the following redlined paragraph:

Figure 3 shows the top surface 108a of valve plate 108. The top surface 108a includes the valve slots 116, the annular sealing land 118, and the barrel pin ~~153~~103. A cylinder barrel is configured to sit on the top surface 108a of the valve plate 108 and engage the barrel pin ~~153~~103. When operating in motor mode, cylinder ports in a bottom surface of the barrel receive high-pressure fluid from one of the valve slots 116 and, as the barrel rotates, discharge the fluid into the opposite side valve slot 116, in a known manner.

Please replace the paragraph beginning at page 8, line 13 with the following redlined paragraph:

The pump/motor 120 also includes reaction plates 130, rigidly coupled to the back plate 122. The valve plate 124 is provided with hold-down pistons 132, shown generally in hidden lines, along two sides thereof, and configured to bear upward against reaction plates 130. The reaction plates 130 include a convex reaction surface 153 substantially facing the concave surface 155 of the back plate 122, and spaced a distance therefrom, the distance being selected to accommodate the valve plate124 and hold-down pistons 132.

Please replace the paragraph beginning at page 8, line 25 with the following redlined paragraph:

Figures 6B and 6C show the pump/motor 120 in a cross-section taken through the hold-down pistons 132 on one side of the valve plate 124. Figure 6B shows the pump/motor 120 with a stroke angle of zero, while Figure 6C shows the pump/motor with a maximum stroke angle. With reference to Figures 6A-6C, it can be seen that the reaction surfaces 153 of the reaction plates 130 and the convex surface 155 of the back plate 122 are in the form of sections of concentric cylinders.

Please replace the paragraph beginning at page 9, line 12 with the following redlined paragraph:

The front surface 141 of the valve plate 124 includes valve plate apertures 127 and hold-down cylinders 126. The back surface 143 of the valve plate 124 includes sealing lands 129 and fluid feed channels 134. As most clearly shown in Figure 7A, the central axis of each of the hold-down cylinders 126 lies in a plane that is substantially perpendicular to a surface 151 configured to receive a rotatable cylinder barrel. In the embodiment of Figure 7A, the axes of three hold-down cylinders 126 on a left side of the valve plate 124 lie in a first plane, and the axes of three hold-down cylinders 126 on a right side of the valve plate 124 lie in a second plane, parallel to the first plane.

Please replace the paragraph beginning at page 11, line 12 with the following redlined paragraph:

Each of the hold-down pistons 138, 149 includes a fluid passage 142, as shown in the hold-down piston 138 of Figure 10. The fluid passage 142 is configured to permit fluid to pass from a cylinder ~~side~~ end of the hold-down piston to a face 140 thereof. As can be seen in Figures 9 and 10, an outer surface of the face 140 of each of the hold-down pistons 138, 149 conforms to the convex surface 153 of the reaction plates 130.